

Night Work

To help minimize the impact to the traveling public, daytime lane closures on U.S. 69 north of 151st Street will be limited to the hours of 9 a.m. to 4 p.m. Monday through Friday. At night, when traffic volumes are lower, the contractor will utilize lane closures for longer durations to get more work done.

By working at night, the contractor can:

- Complete work quickly each evening
- Limit traffic impacts
- Potentially complete the project faster

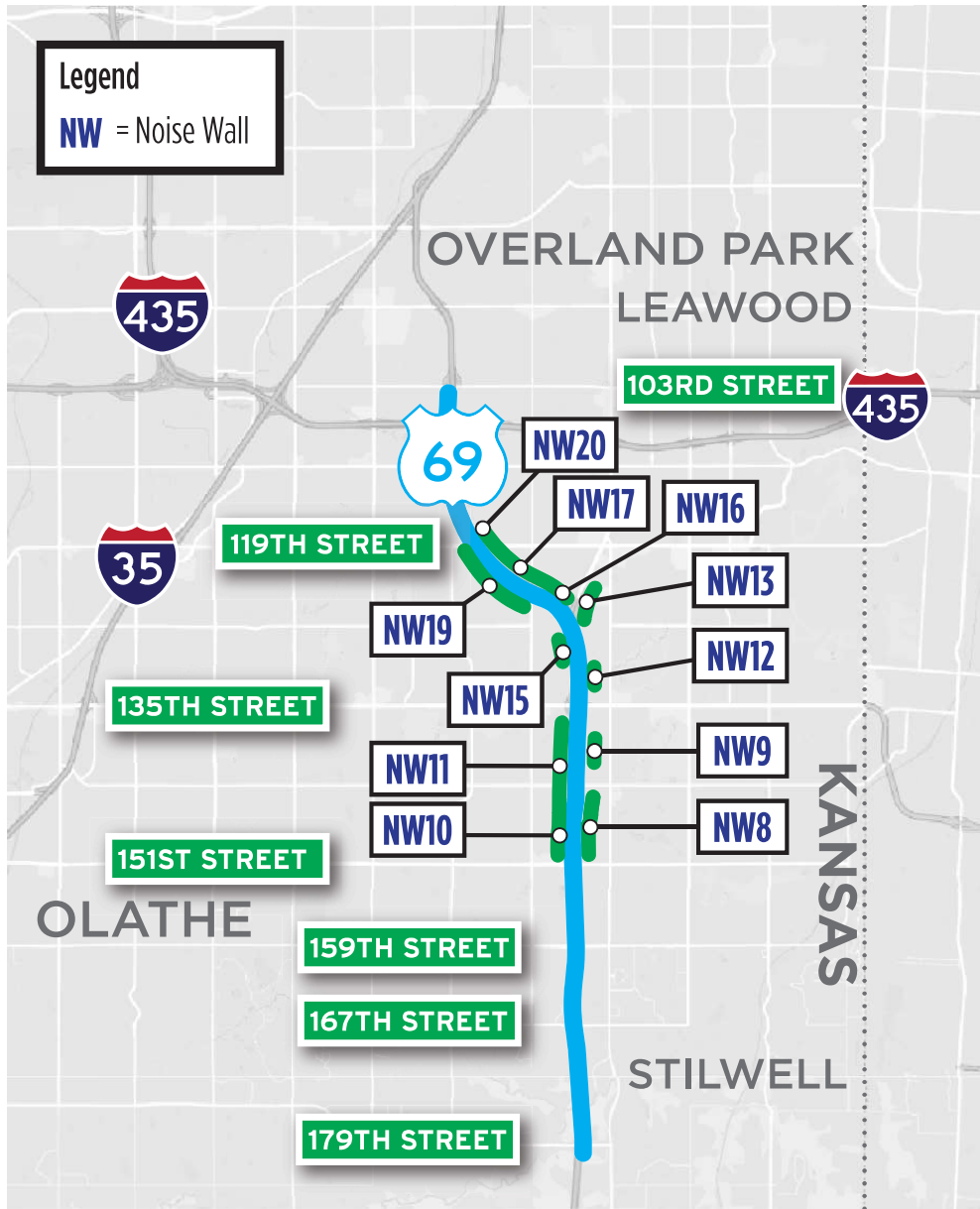
Night work is planned throughout the project to facilitate construction along the U.S. 69 corridor, including work such as:

- Grading
- Drainage
- Bridge construction
- Wall construction
- Pavement removal/replacement

In early 2023, work at night will be mainly between 151st and 135th Streets. We understand the potential inconveniences that may accompany night work - including noise and light - and the contractor will be working to minimize the negative impacts of both.



Noise Wall Installation



Eleven noise walls will be installed along the corridor. Each wall will be approximately 15 feet high. These walls will be installed in late 2023 and 2024. They will begin at 151st and are primarily along the residential areas of the corridor up to Indian Creek. Walls north of between 119th and I-35 were installed with previous projects. According to the Federal Highway Administration, a 5 dBA change is the level at which most people perceive a perceptible sound difference. Those residences receiving noise walls were determined, following a study, to be at or above the 5 dBA limit.

dBA = decibels

How Tolling Works

A third lane in each direction, the northbound and southbound express lanes, will be constructed on the inside of the existing lanes, where the median and green space exist today. Lanes will be constructed at this location to take advantage of the right-of-way KDOT already owns. Each express lane will be separated from the existing lanes using a buffer and marked with a wide double stripe. Northbound and southbound traffic will be separated by a concrete barrier. Trips will be recorded using both cameras and KTAGs. There will be no toll booths.

1 TOLL SIGN

Toll signs display the current price for drivers with a K-TAG. Price will vary based on the level of congestion in the express toll lane and will be adjusted to maintain free-flow traffic.

2 ENTRY AND EXIT

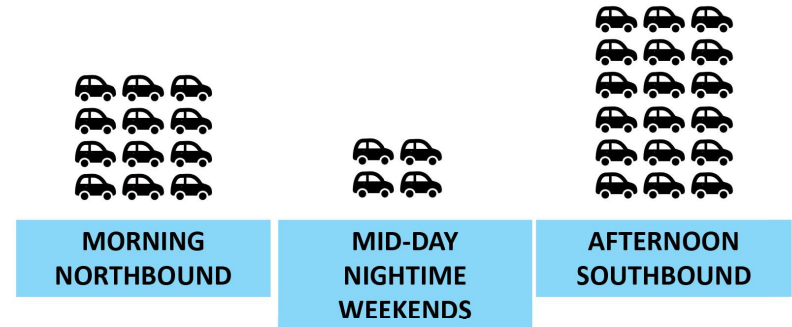
Entry and exits are designated by a break in the double white lines where drivers can enter and exit the express toll lane

3 TOLLING TECHNOLOGY

Trips will be recorded using both cameras and KTAG readers. There will be no toll booths.

RATES SET DYNAMICALLY TO MANAGE CONGESTION 151ST STREET TO 103RD STREET

Partial corridor trip:	\$0.50	\$0.30	\$0.75
Full corridor trip:	\$1.50	\$0.65	\$1.75



PRICING

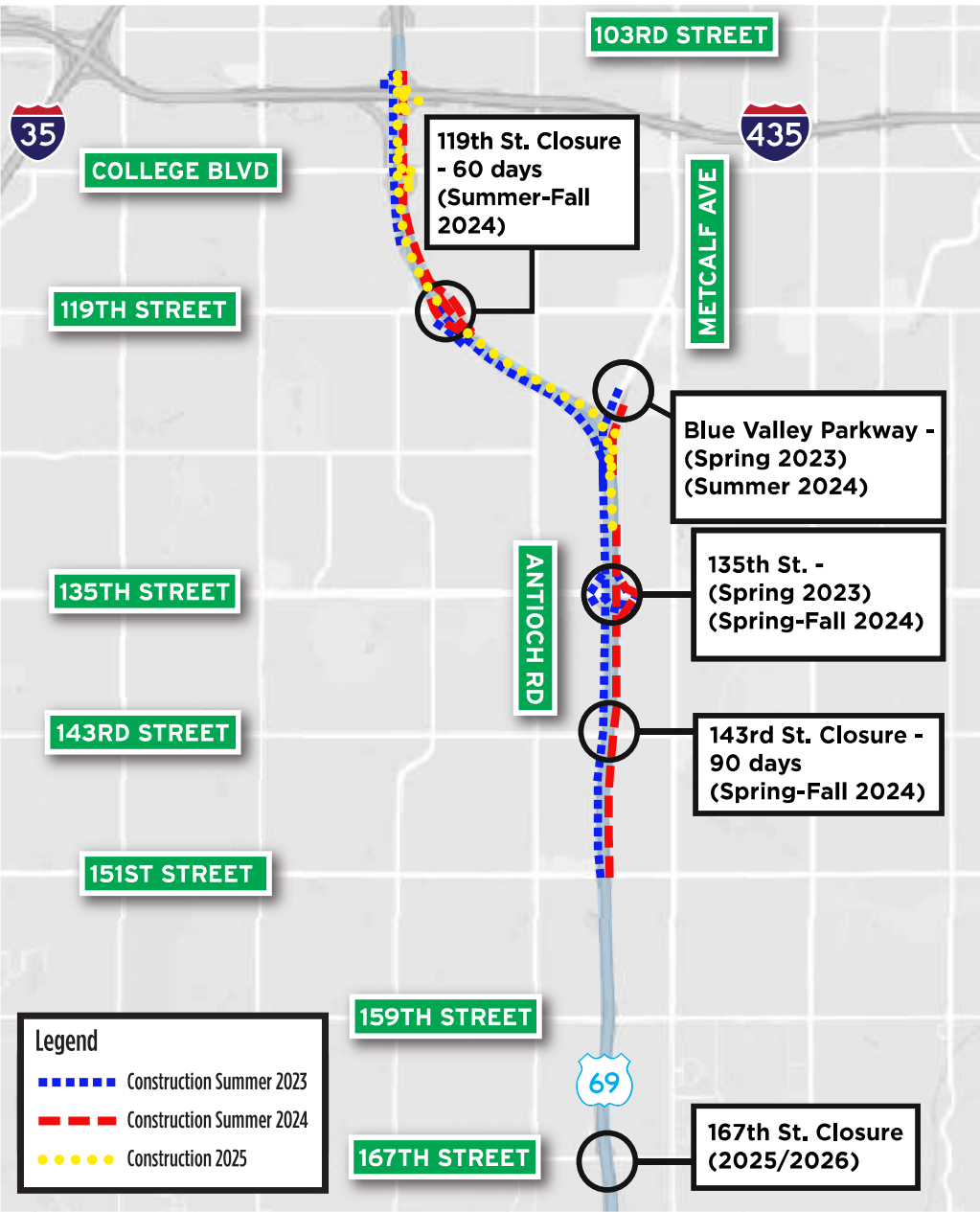
Balancing toll rates to manage congestion means that the rates vary based on the level of traffic. Shown in the graphic on the right are example costs anticipated for express lane trips on U.S. 69. The express toll lane rates vary based on time of day and whether a user is driving the full, six-mile length of the corridor (151st Street to just north of 103rd Street) or just a portion of the corridor.

For example, if someone drives the entire length of the corridor northbound during the morning rush hour, that trip could cost \$1.50. If someone only drives a portion of the corridor, say from 151st Street to 119th Street, that partial-length trip could cost \$0.50.

During off-peak times — mid-day, nighttime and weekends — the rates drop significantly because less traffic on the highway. The rates drop to approximately \$0.30 for a partial trip and \$0.65 for a full-length trip.

In the southbound direction during afternoon rush hour, the rates increase again as traffic increases. The rates are slightly higher in the afternoon because congestion during the afternoon is greater than in the morning rush hour.

Total Project Closures



Project Closures by Year

2023

Legend
■■■■■ Construction Summer 2023

- 135th Street**- Interchange will undergo utility movements and the construction of the concrete plant in the loop ramp.
- Blue Valley Parkway** - Adjacent work to prepare for ramp construction in 2024.

2024

Legend
- - - Construction Summer 2024

- 119th Street Interchange** - A closure of 119th Street will be utilized to accelerate the reconstruction of 119th Street, interchange ramps and the U.S. 69 bridges of 119th Street.
- Blue Valley Parkway** - Interchange will undergo new ramps and reconstruction to accommodate the express toll lane.
- 135th Street** - The U.S. 69 bridges over 135th Street will be replaced in two phases. To maintain traffic on U.S. 69 the bridges will be constructed one at a time thus requiring two separate closures of 135th Street.
- 143rd Street** - The existing U.S. 69 bridges over 143rd Street will be widened to accommodate the improvements on U.S. 69. To maintain traffic on U.S. 69 the bridges will be constructed one at a time. The first bridge widening will be constructed while maintaining traffic on 143rd Street (expect some impacts to pedestrian and bicycle facilities under the bridges). The second bridge widening will require closure of 143rd Street, this closure will coincide with a closure of 135th street.

2025

Legend
●●●●● Construction 2025

- 2025**
 - U.S. 69 and I-435 Interchange**
 - Replacing the U.S. 69 bridges over I-435.
 - Adding Express Lanes through the interchange north to 103rd Street.
 - Reconstruction and widening of U.S. 69.
 - 167th Street Improvements**
 - The 167th Street interchange will be reconstructed as part of this project including addition of south facing ramps to provide access to all direction of U.S. 69.
 - 167th Street will also be reconstructed with the Project, expanding the street to 4-lanes.
 - Adding roundabout intersections at U.S. 69 and connecting with Overland Park projects at Metcalf and Antioch.
- 2026**
 - Completion of the 167th Street Interchange
 - Completion of noise wall construction
 - Sodding and seeding
 - Striping

All work is weather dependent and subject to change.



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